COMPOSITE TUBE

RELATED APPLICATION DATA

[0001] This application is a national stage application filed under §371 of International Application PCT/SE2004/001242 filed on August 27, 2004, which claims the benefit of priority to application SE 0302320-7 filed August 28, 2003. The entire disclosure of each of the prior applications is considered as being part of the disclosure of the present application and is hereby incorporated by reference therein.

FIELD

[0002] The present disclosure relates to a composite tube comprising at least one corrosion resistant member and a load-bearing member. The corrosion resistant member is a Cu-Al based alloy with a minimum thickness of 0.5 mm. More specifically, the disclosure relates to a composite tube that is to be used in environments where the risk of metal dusting, coking or carburization is high. Furthermore, the invention relates to its manufacturing and a method of inhibiting metal dusting in environments where the activity of carbon is 1 or higher.

BACKGROUND

[0003] In the discussion of the background that follows, reference is made to certain structures and/or methods. However, the following references should not be construed as an admission that these structures and/or methods constitute prior art. Applicant expressly reserves the right to demonstrate that such structures and/or methods do not qualify as prior art.

[0004] Developments of the reforming processes in the petrochemical industry during the last years have led to significant process efficiency improvements. New